

Harrison County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
1C: IDA SILT LOAM, 5 TO 9 PERCENT SLOPES	IDA	No	---	---	---	---	---	274
	MONONA	No	---	---	---	---	---	15
	NAPIER	No	---	---	---	---	---	15
1C3: IDA SILT LOAM, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED	IDA	No	---	---	---	---	---	1,094
	MONONA	No	---	---	---	---	---	61
	NAPIER	No	---	---	---	---	---	61
1D: IDA SILT LOAM, 9 TO 14 PERCENT SLOPES	IDA	No	---	---	---	---	---	1,197
	MONONA	No	---	---	---	---	---	66
	NAPIER	No	---	---	---	---	---	66
1D3: IDA SILT LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	IDA	No	---	---	---	---	---	16,281
	MONONA	No	---	---	---	---	---	904
	NAPIER	No	---	---	---	---	---	904
1E: IDA SILT LOAM, 14 TO 20 PERCENT SLOPES	IDA	No	---	---	---	---	---	1,854
	MONONA	No	---	---	---	---	---	103
	NAPIER	No	---	---	---	---	---	103
1E3: IDA SILT LOAM, 14 TO 20 PERCENT SLOPES, SEVERELY ERODED	IDA	No	---	---	---	---	---	37,233
	MONONA	No	---	---	---	---	---	2,068
	NAPIER	No	---	---	---	---	---	2,068
1F: IDA SILT LOAM, 20 TO 30 PERCENT SLOPES	IDA	No	---	---	---	---	---	4,550
	MONONA	No	---	---	---	---	---	253
	NAPIER	No	---	---	---	---	---	253
1F3: IDA SILT LOAM, 20 TO 30 PERCENT SLOPES, SEVERELY ERODED	IDA	No	---	---	---	---	---	10,400
	MONONA	No	---	---	---	---	---	578

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
1G: IDA SILT LOAM, 30 TO 40 PERCENT SLOPES	NAPIER	No	---	---	---	---	---	578
	IDA	No	---	---	---	---	---	4,338
	MONONA	No	---	---	---	---	---	241
	NAPIER	No	---	---	---	---	---	241
2G: HAMBURG SILT LOAM, 40 TO 75 PERCENT SLOPES	HAMBURG	No	---	---	---	---	---	7,990
	IDA	No	---	---	---	---	---	420
3D: CASTANA SILT LOAM, 5 TO 14 PERCENT SLOPES	CASTANA	No	---	---	---	---	---	288
	IDA	No	---	---	---	---	---	16
	NAPIER	No	---	---	---	---	---	16
3E: CASTANA SILT LOAM, 14 TO 20 PERCENT SLOPES	CASTANA	No	---	---	---	---	---	297
	IDA	No	---	---	---	---	---	16
	NAPIER	No	---	---	---	---	---	16
10: MONONA SILT LOAM, 0 TO 2 PERCENT SLOPES	MONONA	No	---	---	---	---	---	672
	DOW	No	---	---	---	---	---	40
	IDA	No	---	---	---	---	---	40
	NAPIER	No	---	---	---	---	---	40
10B: MONONA SILT LOAM, 2 TO 5 PERCENT SLOPES	MONONA	No	---	---	---	---	---	15,954
	DOW	No	---	---	---	---	---	938
	IDA	No	---	---	---	---	---	938
	NAPIER	No	---	---	---	---	---	938
10C: MONONA SILT LOAM, 5 TO 9 PERCENT SLOPES	MONONA	No	---	---	---	---	---	13,200
	DOW	No	---	---	---	---	---	776
	IDA	No	---	---	---	---	---	776
	NAPIER	No	---	---	---	---	---	776

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
10C2: MONONA SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	MONONA	No	---	---	---	---	---	17,493
	DOW	No	---	---	---	---	---	1,029
	IDA	No	---	---	---	---	---	1,029
	NAPIER	No	---	---	---	---	---	1,029
10D: MONONA SILT LOAM, 9 TO 14 PERCENT SLOPES	MONONA	No	---	---	---	---	---	4,700
	DOW	No	---	---	---	---	---	276
	IDA	No	---	---	---	---	---	276
	NAPIER	No	---	---	---	---	---	276
10D2: MONONA SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	MONONA	No	---	---	---	---	---	20,974
	DOW	No	---	---	---	---	---	1,234
	IDA	No	---	---	---	---	---	1,234
	NAPIER	No	---	---	---	---	---	1,234
10D3: MONONA SILT LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	MONONA	No	---	---	---	---	---	735
	DOW	No	---	---	---	---	---	43
	IDA	No	---	---	---	---	---	43
	NAPIER	No	---	---	---	---	---	43
10E: MONONA SILT LOAM, 14 TO 20 PERCENT SLOPES	MONONA	No	---	---	---	---	---	4,386
	DOW	No	---	---	---	---	---	258
	IDA	No	---	---	---	---	---	258
	NAPIER	No	---	---	---	---	---	258
10E2: MONONA SILT LOAM, 14 TO 20 PERCENT SLOPES, MODERATELY ERODED	MONONA	No	---	---	---	---	---	9,138
	DOW	No	---	---	---	---	---	538
	IDA	No	---	---	---	---	---	538
	NAPIER	No	---	---	---	---	---	538

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
10E3: MONONA SILT LOAM, 14 TO 20 PERCENT SLOPES, SEVERELY ERODED	MONONA	No	---	---	---	---	---	1,666
	DOW	No	---	---	---	---	---	98
	IDA	No	---	---	---	---	---	98
	NAPIER	No	---	---	---	---	---	98
10F: MONONA SILT LOAM, 20 TO 30 PERCENT SLOPES	MONONA	No	---	---	---	---	---	3,918
	DOW	No	---	---	---	---	---	230
	IDA	No	---	---	---	---	---	230
	NAPIER	No	---	---	---	---	---	230
10F2: MONONA SILT LOAM, 20 TO 30 PERCENT SLOPES, MODERATELY ERODED	MONONA	No	---	---	---	---	---	3,043
	DOW	No	---	---	---	---	---	179
	IDA	No	---	---	---	---	---	179
	NAPIER	No	---	---	---	---	---	179
10G: MONONA SILT LOAM, 30 TO 40 PERCENT SLOPES	MONONA	No	---	---	---	---	---	1,870
	DOW	No	---	---	---	---	---	110
	IDA	No	---	---	---	---	---	110
	NAPIER	No	---	---	---	---	---	110
12B: NAPIER SILT LOAM, 2 TO 5 PERCENT SLOPES	NAPIER	No	---	---	---	---	---	28,431
	COLO	Yes	flood plain	2B3	YES	NO	NO	1,580
	KENNEBEC	No	---	---	---	---	---	1,580
12B+: NAPIER SILT LOAM, 2 TO 5 PERCENT SLOPES, OVERWASH	NAPIER	No	---	---	---	---	---	1,120
	COLO	Yes	flood plain	2B3	YES	NO	NO	62
	KENNEBEC	No	---	---	---	---	---	62
12C: NAPIER SILT LOAM, 5 TO 9 PERCENT SLOPES	NAPIER	No	---	---	---	---	---	31,768
	COLO	Yes	flood plain	2B3	YES	NO	NO	1,672

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
12D: NAPIER SILT LOAM, 9 TO 14 PERCENT SLOPES	NAPIER	No	---	---	---	---	---	5,742
	COLO	Yes	flood plain	2B3	YES	NO	NO	319
	KENNEBEC	No	---	---	---	---	---	319
17B: NAPIER-NODAWAY-COLO COMPLEX, 2 TO 5 PERCENT SLOPES	NAPIER	No	---	---	---	---	---	1,350
	NODAWAY	No	---	---	---	---	---	810
	COLO	Yes	flood plain	2B3	YES	NO	NO	540
22D3: DOW-MONONA SILT LOAMS, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	DOW	No	---	---	---	---	---	123
	MONONA	No	---	---	---	---	---	62
	IDA	No	---	---	---	---	---	20
22E3: DOW-MONONA SILT LOAMS, 14 TO 20 PERCENT SLOPES, SEVERELY ERODED	DOW	No	---	---	---	---	---	411
	MONONA	No	---	---	---	---	---	206
	IDA	No	---	---	---	---	---	68
33D2: STEINAUER CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	STEINAUER	No	---	---	---	---	---	445
33E3: STEINAUER CLAY LOAM, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	STEINAUER	No	---	---	---	---	---	545
36: SALIX SILTY CLAY LOAM	SALIX	No	---	---	---	---	---	2,848
	KEG	No	---	---	---	---	---	168
	LAKEPORT	No	---	---	---	---	---	168
	OTHER	Yes	flood plain	2B3	YES	NO	NO	168
38: BLAKE AND HAYNIE SOILS	BLAKE	No	---	---	---	---	---	400
	HAYNIE	No	---	---	---	---	---	400
	ABLATON	Yes	flood plain	2B3	YES	NO	NO	50
	GRABLE	No	---	---	---	---	---	50

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
44: BLENCOE SILTY CLAY	ONAWA	No	---	---	---	---	---	50
	VORE	No	---	---	---	---	---	50
	BLENCOE	No	---	---	---	---	---	3,009
	BLEND	Yes	flood plain	2B3	YES	NO	NO	177
	LUTON	Yes	flood plain	2B3	YES	NO	NO	177
	WOODBURY	Yes	flood plain	2B3	YES	NO	NO	177
46: KEG SILT LOAM	KEG	No	---	---	---	---	---	5,156
	BURCHAM	No	---	---	---	---	---	322
	LAKEPORT	No	---	---	---	---	---	322
	OTHER	Yes	flood plain	2B3	YES	NO	NO	322
	SALIX	No	---	---	---	---	---	322
53: RIVERWASH	RIVERWASH	Yes	flood plain	4	NO	YES	NO	698
	OTHER	Yes	oxbow	2B3,3	YES	NO	YES	37
66: LUTON SILTY CLAY	LUTON	Yes	flood plain	2B3	YES	NO	NO	11,745
66+: LUTON SILT LOAM, OVERWASH	LUTON	Yes	flood plain	2B3	YES	NO	NO	1,370
67: WOODBURY SILTY CLAY	WOODBURY	Yes	flood plain	2B3	YES	NO	NO	1,872
	BLENCOE	No	---	---	---	---	---	104
	LUTON	Yes	---	2B3	YES	NO	NO	104
70: MCPAUL SILT LOAM	MCPAUL	No	---	---	---	---	---	12,659
	OTHER	Yes	flood plain	2B3	YES	NO	NO	666
133: COLO SILTY CLAY LOAM	COLO	Yes	flood plain	2B3	YES	NO	NO	615
133+: COLO SILT LOAM, OVERWASH	COLO	Yes	flood plain	2B3	YES	NO	NO	780
137: HAYNIE SILT LOAM	HAYNIE	No	---	---	---	---	---	7,508
	BLAKE	No	---	---	---	---	---	500
	CARR	No	---	---	---	---	---	500
	GRABLE	No	---	---	---	---	---	500

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
144: BLAKE SILTY CLAY LOAM	OTHER	Yes	flood plain	2B3	YES	NO	NO	500
	VORE	No	---	---	---	---	---	500
	BLAKE	No	---	---	---	---	---	3,464
	HAYNIE	No	---	---	---	---	---	216
	MODALE	No	---	---	---	---	---	216
	OTHER	Yes	flood plain	2B3	YES	NO	NO	216
	VORE	No	---	---	---	---	---	216
145: ONAWA SILT LOAM	ONAWA	No	---	---	---	---	---	973
	ALBATON	Yes	flood plain	2B3	YES	NO	NO	57
	BLAKE	No	---	---	---	---	---	57
	PERCIVAL	No	---	---	---	---	---	57
146: ONAWA SILTY CLAY	ONAWA	No	---	---	---	---	---	5,176
	ALBATON	Yes	flood plain	2B3	YES	NO	NO	304
	BLAKE	No	---	---	---	---	---	304
	PERCIVAL	No	---	---	---	---	---	304
149: MODALE SILT LOAM	MODALE	No	---	---	---	---	---	1,601
	OTHER	Yes	flood plain	2B3	YES	NO	NO	84
156: ALBATON SILTY CLAY	ALBATON	Yes	flood plain	2B3	YES	NO	NO	14,301
	BLAKE	No	---	---	---	---	---	794
	ONAWA	No	---	---	---	---	---	794
157: ALBATON SILT LOAM	ALBATON	Yes	flood plain	2B3	YES	NO	NO	2,427
	BLAKE	No	---	---	---	---	---	143
	ONAWA	No	---	---	---	---	---	143
	OTHER	Yes	oxbow	3,2B3	YES	NO	YES	143
212: KENNEBEC SILT LOAM	KENNEBEC	No	---	---	---	---	---	6,759
	COLO	Yes	flood plain	2B3	YES	NO	NO	376
	KENNEBEC	No	---	---	---	---	---	376
212+: KENNEBEC SILT LOAM, OVERWASH	KENNEBEC	No	---	---	---	---	---	7,776

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220: NODAWAY SILT LOAM	COLO	Yes	flood plain	2B3	YES	NO	NO	432
	NODAWAY	No	---	---	---	---	---	432
	NODAWAY	No	---	---	---	---	---	7,599
	COLO	Yes	flood plain	2B3	YES	NO	NO	447
	KENNEBEC	No	---	---	---	---	---	447
	MCPAUL	No	---	---	---	---	---	447
237: SARPY FINE SAND, 0 TO 3 PERCENT SLOPES	SARPY	No	---	---	---	---	---	1,584
	CARR	No	---	---	---	---	---	88
	OTHER	Yes	flood plain	2B3	YES	NO	NO	88
237B: SARPY FINE SAND, 3 TO 7 PERCENT SLOPES	SARPY	No	---	---	---	---	---	1,786
	CARR	No	---	---	---	---	---	99
	OTHER	Yes	flood plain	2B3	YES	NO	NO	99
238: SARPY FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	SARPY	No	---	---	---	---	---	2,344
	CARR	No	---	---	---	---	---	130
	OTHER	Yes	flood plain	2B3	YES	NO	NO	130
244: BLEND SILTY CLAY	BLEND	Yes	flood plain	2B3	YES	NO	NO	744
	BLENCOE	No	---	---	---	---	---	44
	LUTON	Yes	flood plain	2B3	YES	NO	NO	44
	WOODBURY	Yes	flood plain	2B3	YES	NO	NO	44
255: COOPER SILTY CLAY LOAM	COOPER	No	---	---	---	---	---	1,672
	OTHER	Yes	flood plain	2B3	YES	NO	NO	88
275: MOVILLE SILT LOAM	MOVILLE	No	---	---	---	---	---	2,160
	MCPAUL	No	---	---	---	---	---	120
	OTHER	Yes	flood plain	2B3	YES	NO	NO	120
315: ALBATON AND SARPY SOILS	ALBATON	Yes	flood plain	2B3	YES	NO	NO	588
	SARPY	Yes	flood plain	4	NO	YES	NO	529
	OTHER	Yes	oxbow	2B3,3	YES	NO	YES	59

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436: LAKEPORT SILTY CLAY LOAM	LAKEPORT	No	---	---	---	---	---	863
	KEG	No	---	---	---	---	---	51
	OTHER	Yes	flood plain	2B3	YES	NO	NO	51
	SALIX	No	---	---	---	---	---	51
446: BURCHAM SILT LOAM	BURCHAM	No	---	---	---	---	---	1,364
	COOPER	No	---	---	---	---	---	85
	KEG	No	---	---	---	---	---	85
	OTHER	Yes	flood plain	2B3	YES	NO	NO	85
	SALIX	No	---	---	---	---	---	85
466: SOLOMON SILTY CLAY	SOLOMON	Yes	flood plain	4,2B3	YES	YES	NO	315
	LUTON	Yes	flood plain	2B3	YES	NO	NO	18
	OTHER	Yes	oxbow	2B3,3	YES	NO	YES	18
514: GRABLE SILT LOAM	GRABLE	No	---	---	---	---	---	680
	HAYNIE	No	---	---	---	---	---	40
	OTHER	Yes	flood plain	2B3	YES	NO	NO	40
	VORE	No	---	---	---	---	---	40
515: PERCIVAL SILTY CLAY	PERCIVAL	No	---	---	---	---	---	1,069
	OTHER	Yes	flood plain	2B3	YES	NO	NO	56
516: VORE SILTY CLAY LOAM	VORE	No	---	---	---	---	---	551
	OTHER	Yes	flood plain	2B3	YES	NO	NO	29
538: CARR VERY FINE SANDY LOAM	CARR	No	---	---	---	---	---	1,284
	GRABLE	No	---	---	---	---	---	76
	HAYNIE	No	---	---	---	---	---	76
	SARPY	No	---	---	---	---	---	76
549: MODALE VERY FINE SANDY LOAM	MODALE	No	---	---	---	---	---	261
	OTHER	Yes	flood plain	2B3	YES	NO	NO	14

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
550: BORROW PITS	BORROW PITS	Unranked	---	---	---	---	---	295
553: FORNEY SILTY CLAY	FORNEY	Yes	flood plain	2B3	YES	NO	NO	1,330
717C: NAPIER-GULLIED LAND COMPLEX, 2 TO 10 PERCENT SLOPES	NAPIER	No	---	---	---	---	---	298
	GULLIED LAND	Unranked	---	---	---	---	---	238
	OTHER	No	---	---	---	---	---	60
844: BLAKE SILT LOAM	BLAKE	No	---	---	---	---	---	780
	HAYNIE	No	---	---	---	---	---	49
	MODALE	No	---	---	---	---	---	49
	OTHER	Yes	flood plain	2B3	YES	NO	NO	49
	VORE	No	---	---	---	---	---	49
849: KENMOOR FINE SAND	KENMOOR	No	---	---	---	---	---	404
	MODALE	No	---	---	---	---	---	24
	OTHER	Yes	flood plain	2B3	YES	NO	NO	24
	SANDY AREAS	No	---	---	---	---	---	24
866: LUTON SILTY CLAY, THIN SURFACE	LUTON	Yes	flood plain	2B3	YES	NO	NO	17,575
T10: MONONA SILT LOAM, BENCHES, 0 TO 2 PERCENT SLOPES	MONONA	No	---	---	---	---	---	1,440
T10B: MONONA SILT LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	MONONA	No	---	---	---	---	---	1,780

